

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|------|---|------------------------------|------------------|---------|---------------------|
| L11   | 3    | (("2758027") or ("4135309")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2010/09/08<br>15:25 |
| L12   | 10   | (("2718710"   "3328172"   "3795987"   "4058634").PN.<br>OR ("4135309").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | ON      | 2010/09/08<br>15:31 |
| L14   | 34   | ((("3246336"   "3615649"   "3932736"   "3961081"   "4012535"   "4027043"   "4055667"   "4160041"   "4171385"   "4171386"   "4234608"   "4265916"   "4287220"   "4349578"   "4380424"   "4431675"   "4486451"   "4698225"   "4708877"   "4735809"   "4800088"   "4859485"   "4904486"   "4992281"   "5709894"   "5863574"   "6123967"   "6168803"   "6221424"   "RE24261").PN.<br>OR ("6537604").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | ON      | 2010/09/08<br>15:45 |
| L19   | 1    | ("3969537").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2010/09/08<br>15:54 |
| L20   | 19   | ((("0958902"   "2096103"   "2165950"   "2174707"   "2225428"   "2263608"   "2292769"   "2391918"   "2404398").PN.<br>OR ("3969537").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | ON      | 2010/09/08<br>15:55 |
| L21   | 8    | ("2225428").URPN.   | USPAT                        | ADJ              | ON      | 2010/09/08<br>16:03 |
| L22   | 28   | ((("0963275"   "1702495"   "2127138"   "2148579"   "2292769"   "2345238"   "3763020").PN.<br>OR ("4309254").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | ON      | 2010/09/08<br>16:40 |
| S1    | 1    | ((ULRICH) near2 (HOCHBERG)).INV.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | ON      | 2009/02/24<br>21:54 |
| S2    | 1    | ((MATTHIAS) near2 (SCHORMUELLER)).INV.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | ON      | 2009/02/24<br>21:54 |

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| S3  | 1110    | "435/289.1".CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON | 2009/02/24<br>21:54 |
| S4  | 5       | ("4287304"   "4309254"  <br>"4617270"   "5545543").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/24<br>21:54 |
| S5  | 22      | ("2698826"   "3236740"  <br>"3251717"   "4069103"  <br>"4089745"   "4181748"  <br>"4217414").PN. OR<br>("4287304").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON | 2009/02/24<br>22:39 |
| S6  | 8847    | roller mill OR (impact jet<br>mill)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/24<br>22:51 |
| S7  | 15584   | carrier with (vinasse or<br>slurry)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>11:22 |
| S8  | 1092783 | alcohol or ethanol   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>11:22 |
| S9  | 111278  | grind\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>11:23 |
| S10 | 15584   | carrier with (vinasse or<br>slurry)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:03 |
| S11 | 1092783 | alcohol or ethanol   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:03 |
| S12 | 942     | S10 same S11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:03 |
| S13 | 8847    | roller mill OR (impact jet<br>mill)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:04 |
| S14 | 111278  | grind\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:04 |

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| S15 | 1       | S12 and (S14 same S13)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:04 |
| S16 | 6753952 | produc\$4                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:05 |
| S17 | 310755  | S11 with S16                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:05 |
| S18 | 174     | S17 same S10                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:05 |
| S19 | 86990   | hull or (seed coat) or kernal | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:14 |
| S20 | 5188470 | separat\$3                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:14 |
| S21 | 781     | S13 same S14                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:14 |
| S22 | 6       | S21 same S19 same S20         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>17:14 |
| S23 | 1       | ("3443958").URPN.             | USPAT                                     | ADJ | ON | 2009/02/25<br>17:22 |
| S24 | 93293   | hull or (seed coat) or husk   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>18:37 |
| S25 | 8       | S21 same S20 same S24         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>18:37 |
| S26 | 218     | vinassee                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>18:40 |
| S27 | 1568602 | dry\$3                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON | 2009/02/25<br>18:40 |

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| S28 | 58    | S26 same S27   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2009/02/25<br>18:40 |
| S29 | 8     | S28 and S24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2009/02/25<br>18:41 |
| S30 | 1     | vinasse with solids with drier   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2009/02/25<br>18:44 |
| S31 | 2     | vinasse with drier   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2009/02/25<br>18:44 |
| S32 | 3     | (("3968739") or<br>("6022394") or ("5760078")).<br>PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2009/02/25<br>19:10 |
| S33 | 19057 | vinasse or molasses or<br>(distiller's wash)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2009/02/25<br>19:31 |
| S34 | 59    | S33 with carrier with (dry\$3<br>or drier)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2009/02/25<br>19:32 |
| S35 | 2     | ("3745017").URPN.  | USPAT                                     | ADJ | ON  | 2009/02/25<br>19:51 |
| S36 | 39    | (("0610258"   "0707113"  <br>"1184228"   "1286742"  <br>"1360174"   "1497461"  <br>"2319579"   "2377360"  <br>"2707151"   "2733145"  <br>"2744824"   "2786760"  <br>"2947632"   "3573924"  <br>"3745017").PN. OR<br>(("4012535").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON  | 2009/02/25<br>20:00 |
| S37 | 2     | ("re24261").PN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2009/02/26<br>12:01 |
| S38 | 2     | ("RE24261").URPN.  | USPAT                                     | ADJ | ON  | 2009/02/26<br>12:20 |
| S39 | 2     | ("0091640").PN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2009/02/26<br>13:16 |
| S40 | 2     | (( "4334026" ) or<br>("5744037")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2009/02/26<br>14:02 |

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| S41 | 162  | expansion cooler   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2009/02/26<br>14:58 |
| S42 | 1114 | "435/289.1".CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ | ON  | 2009/02/26<br>14:58 |
| S43 | 1    | S41 and S42  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2009/02/26<br>14:58 |
| S44 | 7    | S41 and (liquefaction or hydrolysis)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2009/02/26<br>15:00 |
| S45 | 20   | fermentation and distillation and molecular sieve and degassing and (heat exchanger) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2009/02/26<br>17:41 |
| S46 | 277  | fermentation and distillation and molecular sieve and (heat exchanger)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | ADJ | ON  | 2009/02/26<br>17:44 |
| S47 | 1    | ("4309254").PN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2009/02/26<br>17:54 |
| S48 | 1    | ("4328317").PN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2009/02/26<br>19:19 |
| S49 | 1    | ("4407662").PN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2009/02/26<br>19:20 |
| S50 | 2    | ("2343706").PN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2009/02/26<br>19:43 |

**EAST Search History (Interference)**

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**9/8/2010 4:52:19 PM****C:\Documents and Settings\dhenkel\My Documents\EAST\Workspaces\10532117.wsp**